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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,394	02/04/2004	Takayoshi Yoshida	042076	2745

38834 7590 11/02/2006

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EXAMINER

LESPERANCE, JEAN E

ART UNIT PAPER NUMBER

2629

DATE MAILED: 11/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/770,394	YOSHIDA, TAKAYOSHI	
	Examiner	Art Unit	
	Jean E. Lesperance	2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 February 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>2/4/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The application filed February 4, 2004 is presented for examination and claims 1-12 are pending.

Drawings

2. Figures 1, 2A, 2B, and 2C should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-12 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In independent claim 1, the language "wherein the active drive type light emitting display device is constructed in such a way that a

Art Unit: 2629

plurality of measuring pixels each of which at least comprising a measuring element and a drive TFT imparting a drive current to the measuring element are further arranged in the light emitting display device so that a forward voltage of the measuring element constructing the measuring pixel can be picked up" are indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. 1). What is the difference between the light emitting display pixels and the measuring pixels? What does a drive TFT imparting mean or imply? How does the measuring element constructing the measuring pixel? Why is it important for a forward voltage of the measuring element constructing the measuring pixel to be picked up? In independent claim 9, the language "a plurality of measuring pixels each of which at least comprises a measuring element and a drive TFT imparting a drive current to the measuring element are arranged, wherein the drive control method for the active drive type light emitting display device executes the step of driving the measuring element constructing the measuring pixel, the step of obtaining a forward voltage of the measuring element in the measuring pixel, and the step of controlling a drive voltage applied to the light emitting display pixel based on the forward voltage" are indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. What is the difference between the light emitting display pixels and the measuring pixels? What does a drive TFT imparting mean or imply? How does the measuring element constructing the measuring pixel? How do you obtain a forward voltage of the measuring element in the measured pixel? Correction and explanation are required.

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-12 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. In independent claim 1, the language "wherein the active drive type light emitting display device is constructed in such a way that a plurality of measuring pixels each of which at least comprising a measuring element and a drive TFT imparting a drive current to the measuring element are further arranged in the light emitting display device so that a forward voltage of the measuring element constructing the measuring pixel can be picked up" are not clear and concise. The limitations "a drive TFT imparting a drive current to the measuring element are further arranged in the light emitting display device so that a forward voltage of the measuring element constructing the measuring pixel can be picked up" are not described in the specification. In independent claim 9, the language "a plurality of measuring pixels each of which at least comprises a measuring element and a drive TFT imparting a drive current to the measuring element are arranged, wherein the drive control method for the active drive type light emitting display device executes the step of driving the measuring element constructing the measuring pixel, the step of obtaining a forward voltage of the measuring element in the

Art Unit: 2629

measuring pixel, and the step of controlling a drive voltage applied to the light emitting display pixel based on the forward voltage" are not clear and concise. The limitations "a drive TFT imparting a drive current to the measuring element are arranged, wherein the drive control method for the active drive type light emitting display device executes the step of driving the measuring element constructing the measuring pixel, the step of obtaining a forward voltage of the measuring element in the measuring pixel, and the step of controlling a drive voltage applied to the light emitting display pixel based on the forward voltage" are not described in the specification. Correction is required.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean Lesperance whose telephone number is (571) 272-7692. The examiner can normally be reached on from Monday to Friday between 10:00AM and 6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on (571) 272-7691.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(571) 273-8300 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal

Art Unit: 2629

drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Jean Lesperance

Art Unit 2629

Date 10/26/2006

A handwritten signature in black ink, appearing to read 'R. Hjerpe', is positioned above the printed name and title.

RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600